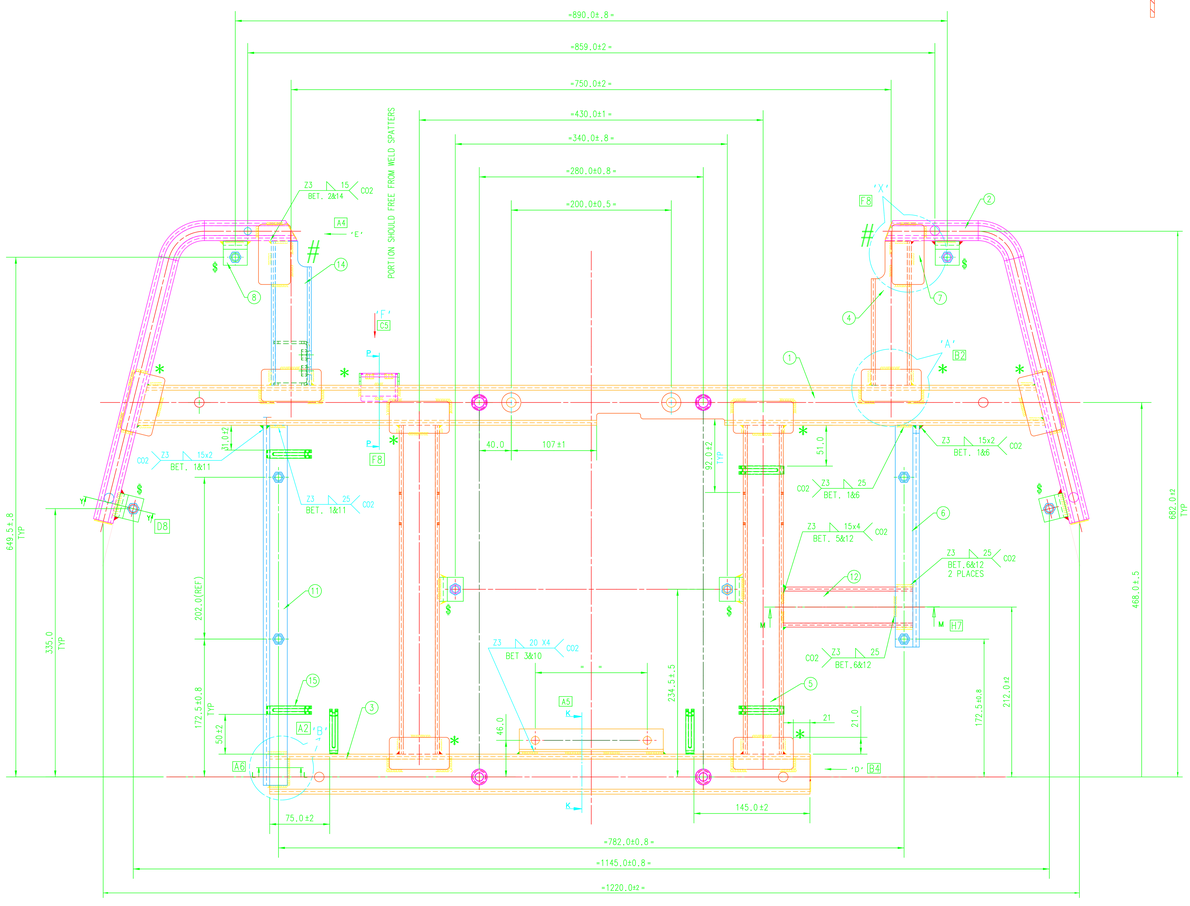
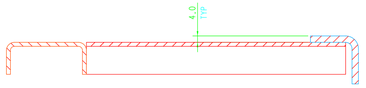
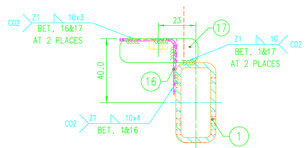
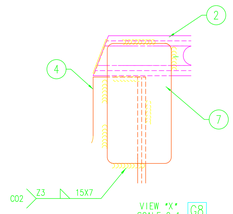




SECTION M-M
SCALE 1:2 E5

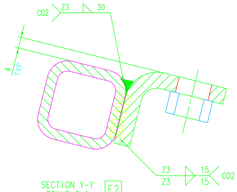


SECTION P-P
SCALE 1:1 F3



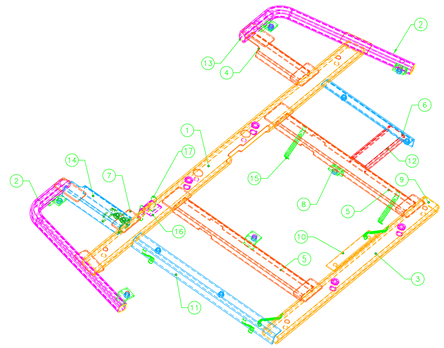
SAME WELDING PATTERN AT
ALL # MARKED JUNCTION

VIEW 'X'
SCALE 2:1 G8



SECTION Y-Y
SCALE 2:1 E2

SAME WELDING PATTERN AT
ALL $ MARKED JOINT

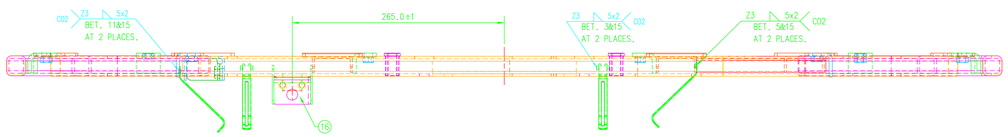


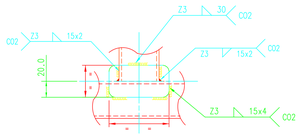
WELDING BETWEEN	WELDING LENGTH		
	Z3	Z1	Z1.5
1&6	55		
1&11	55		
3&10	110		
3&11	75		
5&12	60		
6&12	75		
*	1200		
$	360		
#	210		
2&13	80		
1&16			40
3&15		20	
5&15		20	
11&15		20	
1&5	30		
2&14	15		
1&14	30		
3&9	20		
1&17	20		
16&17	20		
CHID PART WELDING	260		

(AA1)

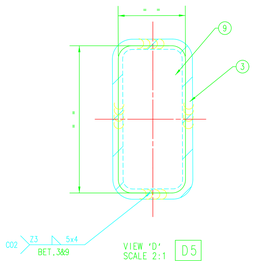
(AA2) TOTAL WELDING LENGTH 2775 mm AS PER PS-608. (AB)

SL.NO.	DESCRIPTION	MATERIAL	QTY	WGT
1	PART 1	25X50X3.2 TUBE AS PER IS 4923 GRADE Yst 310	01	3.47
2	PART 2	25X25X3.2 TUBE AS PER IS 4923 GRADE Yst 310	02	2.14
3	PART 3	50X25X3.2 TUBE AS PER IS 4923 GRADE Yst 310	01	2.24
4	PART 4	HRCS-D AS PER IS1079, 2.5THK	01	0.29
5	PART 5	HRCS-D AS PER IS1079, 4THK	02	1.28
6	PART 6	HRCS-D AS PER IS1079, 4THK	01	0.48
7	PART 7	HRCS-D AS PER IS1079, 4THK	10	0.9
8	PART 8	HRCS-D AS PER IS1079, 4THK	06	0.24
9	PART 9	CRCS-D AS PER IS 513, 1.5THK	01	0.007
10	PART 10	HRCS-D AS PER IS1079, 3THK	01	0.19
11	PART 11	HRCS-D AS PER IS1079, 4THK	01	0.77
12	PART 12	HRCS-D AS PER IS1079, 2.5THK	01	0.26
13	PART 13	CRCS-D AS PER IS 513, 1.5THK	04	0.012
14	PART 14	HRCS-D AS PER IS1079, 2.5THK	01	0.41
15	CABLE CLIP 0055583AR1	-----	06	---
16	PART 16	CRCS-D AS PER IS:513, 1.5 THK	01	0.038
17	PART 17	HRCS-D AS PER IS:1079, 2 THK	01	0.011

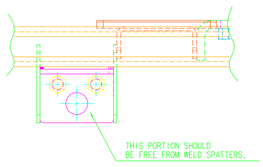




F5 DETAIL 'A' SCALE 2:1 SAME WELDING PATTERN AT ALL * MARKED JUNCTION

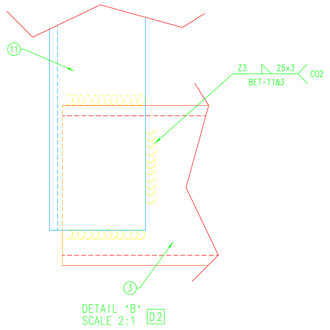


VIEW 'D' SCALE 2:1 D5

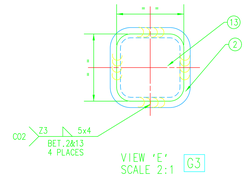


THIS PORTION SHOULD BE FREE FROM WELD SPATTERS.

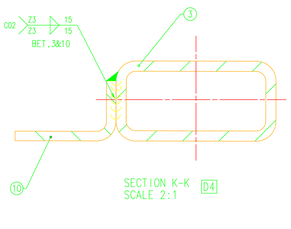
VIEW 'F' SCALE 1:1 F3



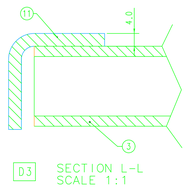
DETAIL 'B' SCALE 2:1 D2



VIEW 'E' SCALE 2:1 G3



SECTION K-K SCALE 2:1 D4



SECTION L-L SCALE 1:1 D3

REFERENCE PART NO. 007537503C91

PROCUREMENT CONDITION

PART NO.	FINISH
E0P7541546D91	PRIMED AS PER T04 308 0230

THIS IS SAME AS PART NO. 007537503C91
EXCEPT SR.NO. 1,5,14,16 MODIFIED & 17 ADDED.

ECN11P 009625	A8	A3	REVISED & UPDATEED.	TSS	AVH	DHM	04/03/11
ECN10P 009290	AA3	E9 E9,A12	DETAIL VIEW 'Y' & 'Z' ADDED & WT UPDATED				
	AA2	D11	WELDING LENGTH 3110 WAS 2650				
	AA1	C10 E11	SR.NO.17,18,19 & RESP.DWG.& WELDING ADDED	TSS	AVH	DHM	19/10/10
E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE

<SC> :SIGNIFICANT CHARACTERISTICS ▽ :CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

DIMENSIONS									
LINEAR IN mm.	OVER	0.5	3	6	30	120	400	1000	2000
	UPTO	3	6	30	120	400	1000	2000	4000
f FINE	(X.XXX)	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-
m MEDIUM	(X.XX)	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
c COARSE	(X.X	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
v VERY COARSE	(X	-	±0.5	±1	±1.5	±2.5	±4	±6	±8

ANGULAR IN deg.	LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.				
OVER	-	10	50	120	400
UPTO	10	50	120	400	-
f FINE (X.XXX)	±1°	±0°30'	±0°20'	±0°10'	±0°5'
m MEDIUM (X.XX)					
c COARSE (X.X	±1°30'	±1°	±0°30'	±0°15'	±0°10'
v VERY COARSE (X	±3°	±2°	±1°	±0°30'	±0°20'

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IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A0

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : | PART NO. : E0075415460D91

PART NAME : FLOOR STRUCTURE ASSEMBLY

MATERIAL : ---- | HEAT TREATMENT :

	NAME	SIGN	DATE
CAD ENGG.	TSS		13/09/10
DESIGNER	TSS		13/09/10
CHECKER	AVH		13/09/10
APPR.BY	DHM		13/09/10

FIRST USED TRCR. MODEL 90 HP/8000
SCALE 1:2
SHEET 1 OF 2
UNIT QTY. : 1
WEIGHT : 12.73 kg. (AA3)

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE